The numbers listed below are the Abstract Numbers.

A

Abdullah, G.M. 536
Abelha, F.J. 503
Abou-Zamzam, A. 597
Aboud, C. 259
Acqua, A.P. 568
Adair, E. 481, 498
Adatia, I. 207, 218
Addor, H. 27
Adenigbagbe, A. 252
Adhikari, N.J. 10
Adi, N. 256
Afessa, B. 313, 460, 500, 76
Afonso, O. 514
Agarwal, H.S. 250
Agarwal, S. 483
Agrawal, R. 116
Aguirre, M. 571
Ahrens, T.S. 311
Ahrns, K.S. 198
Al-Laham, A. 620
Alaei, D. 236
Alaniz, C. 549
Albert, I. 263
Albert, M. 10
Alexander, H.A. 18
Alexander, S.A. 293
Alger, J. 296
Algethamy, H.M. 536
Alhashemi, J.A. 536
Ali, A.K. 486
Ali, N. 345, 475
Allard, K. 531
Allen, K. 193
Allen, M.E. 582
Almeida, F.P. 244
Alotaibi, Q.A. 536
Alshimemeri, A. 246
Alvarez-Mon, M. 361, 372, 383
Amato, R. 330
Amdahl, M.J. 287
An, M.S. 132
Anderle, C. 463, 476
Anderson, A.E. 19
Anderson, K. 606
Anderson, L. 77
Andoh, M. 242
Andreas, H. 186
Andrejko, K.M. 174
Andresen, J. 143
Anees, S. 119
Aneja, R. 59, 60
Anger, B.P. 555
Angus, D.C. 485
Anjaria, D. 247
Annane, D. 397
Annecke, T. 112
Ansa, F.B. 586
Anton, N.R. 525
Antonio, B. 221
Apte, S.M. 226
Apte, S. 277
Aquan-Assee, J. 102
Aquilina, A.T. 328
Arabi, Y. 246
Arai, S. 437
Araki, Y. 173
Araujo, H.B. 538, 547, 548
Araújo, S. 153
Arikan, A. 15
Arjane, G. 382
Armen, S. 534
Arnold, R.C. 375
Aronson, M. 107
Arroliga, A.C. 530, 329
Asahara, T. 3
Ashame, E. 346
Ashish, J.V. 504
Ashley, A. 519
Astiz, M.E. 177, 178, 188, 592
Astiz, M. 179, 595
Attie, S. 262, 337, 340, 451
Aubry, J. 382
Augusto, P. 445
Awab, A. 405
Awad, S. 366
Ayata, C. 294
Ayo, D.S. 318
Aysin, B. 301
Aysin, E. 301
Azakie, A. 207, 218
Aziz, S. 379
Azocar, R. 483
Azuhata, T. 563

B

Babic, B. 150
Babin, S. 354
Baccar, K. 229
Badawi, O. 79
Badjatia, N. 20, 445
Baert, D. 264
Baffoun, N. 229, 325
Bagchi, A. 114
Bahador, M. 9, 377
Bahhady, I. 576
Baig, H. 481, 498
Baig, M.R. 481, 498
Baillod, D. 432
Baird, J.S. 342, 562
Baker, H.V. 35
Baker, R. 539
Baker, S. 77
Baker, T.W. 323
Baldwin, L. 322, 557
Ball, M.W. 310
Ballone, E. 513
Balonov, K. 122
Banner, M.J. 333
Bansal, S. 188, 592, 595
Banta, J. 7
Barbosa, A. 625
Barie, P.S. 444, 472
Barker, R. 461
Barletta, J. 501
Barletta, J.F. 539
Barnwell, L. 19
Barrera, R. 267
Barrett, C. 535, 544
Bart, R. 597
Barve, A. 242
Basile, F. 241
Bastos, J.F. 538, 547, 548
Batalhão, M.E. 125
Battistellla, F.D. 206
Bauer, S. 385, 386
Baugh, B. 288
Baumgartner, R.A. 348
Bayir, H. 60
Beale, R. 397
Beck, A.S. 374
Beck, C. 466
Becker, W.K. 100
Beilman, G.J. 362, 220
Beims, R. 244
Bekes, C. 9
Bell, M.J. 152
Benson, A.B. 474
Berger, R. 506, 510
Bergmann, A. 506, 510
Bergomi, P. 513
Berkenbosch, J.W. 570, 572
Berkheiser, M. 322
Berkowitz, I.D. 448
Berra, L. 331
Beynnon, B. 553
Bhatt, A. 323
Bhullar, I.S. 600
Biagas, K. 434
Biagas, K.V. 150
Biarent, D. 39
Bigatello, L.M. 193
Bigatello, L. 331, 466
Bigby, T.D. 603
Bigham, M.T. 172
Bihorac, A. 338, 493
Bilali, A. 16, 163
Bilkovski, R. 212
Bilkovski, R.R. 418
Billiar, T.R. 59
Biltoft, J.M. 395
Bingham, K. 426
Birrer, K. 569
Bixby, J. 146
Black, I.H. 130
Blackburn, A. 195
Blesa, A. 263
Blohm, A. 438
Bloom, J.W. 582
Blot, S. 264, 266
Blot, S.I. 458, 494
Bollinger, J.E. 402
Bondi, E. 379
Bondurant, P. 330
Bone, H.G. 528, 554
Bone, H. 32
Bonelli, I. 262, 337, 340
Bonello, R. 100
Bonet, A. 263
Bonett, S. 333
Bonter, M.P. 501
Boody, B. 140
Booke, M. 554
Border, W.L. 577
Borghi, B. 513
Bosschem, V. 265
Bosso, J.A. 555
Bouchama, A. 192
Boucher, S. 382
Bouchnak, M. 425
Boulanger, L. 480
Bower, A.N. 258
Bowton, D.L. 393
Bozeman, W. 519
Bracco, D. 241
Brake, H. 103, 335
Branch, D.S. 363
Branco, L.G. 125
Brandigi, C. 612
Brandt, M. 200, 29, 304
Brandão, J. 514
Branski, L. 33
Branski, L.K. 34, 37, 42
Branson, R.D. 339
Brath, L. 428
Braun, M. 616
Bredt, C.O. 605
Bredt Jr, G.L. 605
Brehm, A. 219
Brennan, J. 109
Breslow, M.J. 291
Breslow, M. 452
Brevard, S. 199
Brien, J.O. 396
Brierley, J. 102, 239, 359
Brilli, R.J. 330, 414
Britts, R. 246
Brooks, M.M. 526
Brophy, G.M. 556
Brown, D.R. 305, 308, 48
Brown, J. 519
Brown, T.C. 323
Browning, L.A. 550, 622
Bruce, H. 27, 433
Brun, F. 248
Brunkhorst, F. 275
Brunsvold, M.E. 211
Bryan, M.A. 21
Bryan, R.M. 143
Bröking, K. 32, 528, 554
Brücken, D. 412
Buchele, G.L. 225
Buchman, T. 140
Buchman, T.G. 321
Bugedo, G. 571
Buitrago, M. 20
Burchard, K. 532
Burgess, W.P. 260
Burke, P. 483
Burkle, C.M. 500
Burns, S. 215
Burris, G. 523
Burykin, A. 183
Bush, A.R. 132
Butler, K. 288
Butler, S.O. 549

C

Caldarone, C.A. 546
Caldeira, M. 244
Calderon, J.A. 508
Calhoun, A.W. 441
Callahan, A. 259
Callahan, R.E. 49
Caloyeras, J.P. 480
Candrilli, S.D. 504
Caneira, M. 496
Canonico, A.E. 75
Canosa, H.G. 257
Cantini, C. 461
Carater, C. 462
Carcillo, J.A. 2
Carcillo, J. 365, 60
Carl, M. 47
Carlson, D. 118

Carlson, R. 243
Carnio, E.C. 125
Carrey, Z. 236, 601
Carrie, S. 321
Carroll, C.L. 336, 488
Carson-Walter, E. 66
Carter, C. 516
Carvalho, R.T. 538, 547, 548
Casal, R.F. 618
Casey, P. 67
Castilho, M.A. 225
Castilleja-Leal, F. 508, 580, 625
Castillo, L. 43
Castro, J. 54, 415, 416, 571
Castro, J.C. 237
Catalano, P.W. 612
Cavalcanti, A.B. 244
CCCTG 268, 269
Cecconi, M. 223
Cecere, K. 364
Cedillo, J.A. 580, 625
Cesta, M. 274
Chaitin, E. 526
Chalfin, D.B. 491
Chalikonda, B. 574
Chan, E. 349
Chance, T. 284
Chandrika, S. 379
Chang, J.A. 579
Chang, K.C. 135, 171
Chang, T. 252
Chang, Y. 299, 302
Chao, W. 114
Charron, M. 541
Chase, M. 624
Chauvin, R. 224, 231
Chavez-Trevino, J.L. 508
Cheatham, M. 569
Cheatham, M.L. 600
Cheifetz, I. 434
Chemaly, R. 347
Chen, A. 54, 415, 416
Chen, Y. 18
Cheng, H. 207, 218
Chikovani, O. 207, 218
Chima, R.S. 58
Chiong, C. 314
Chishti, M. 192
Chmil, S.W. 617
Cho, T. 7
Choi, G. 71, 358
Choi, K. 626
Chou, S. 294
Chow, J.K. 285
Choy, H. 551
Christiansen, M. 282
Christmas, B. 523, 535, 544, 559
Chung, J. 376
Churchwell, K.B. 233, 250
Ciarlariello, S. 323
Cicenia, J. 592
Cilley, J. 9
Cinel, I. 12, 13, 608
Cipolle, M. 561
Cislaghi, F. 117, 497, 512
Claassen, J. 445
Clark, R.S. 17, 18, 41, 60, 65
Clarke, F. 449
Clemens, M.G. 170
Clutter, K. 100
Cobas, M. 286
Cobb, J. 183
Cochran, S. 260
Cohen, R. 352
Cohn, S.M. 220
Cohn, S. 286
Colardyn, F. 264
Coley, K.C. 402
Colombo, A. 301
Colombo, J. 301
Colombo, R. 587
Colville, G. 80
Commichau, C. 553
Condemi, A. 117, 497, 512
Conley, Y.P. 41
Connelly, R.L. 11
Connor, M. 319
Conrad, S.A. 124
Conte, J. 422
Conway, W. 432
Cook, C. 534
Cook, D.J. 38, 222, 349, 449, 515
Cooper, L.M. 485
Coopersmith, C.M. 140, 171
Coopersmith, C. 321
Copeland, C.F. 200, 29, 304
Copeland, J.G. 578
Corbett, S.W. 7
Cordeiro Ferreira, A. 496
Cordioli, R.L. 489
Cornell, T. 175
Cornell, T.T. 185
Corona, A. 117, 497, 512, 513, 587
Correa, T.D. 244
Corriveau, C. 434
Cortez, D.S. 130
Coss-Bu, J. 43
Costa, A.N. 469
Costa, F.F. 257
Costa Filho, R.C. 237
Costantini, E. 587
Cotton, B. 201
Cotton, B.A. 205
Cottrell, J.E. 151
Cox, P.N. 546
Cox, R. 11
Cox, R.A. 154, 160, 28
CPCCRN 45, 461
Cracchiolo, L. 321
Crago, E.A. 293
Crago, E. 298, 299, 302
Crawford, J. 212, 319, 370
Creteur, J. 225
Crimi, C. 331
Critchell, C.D. 259
Crookes, B. 540, 553
Crouser, E. 63
Crowther, M.A. 38, 222
Cruz, R.J. 129
Cruz, R. 62, 566
Crystal, R. 155
Cui, Y. 61, 182
Cullinan, P.C. 623
Câmara, M. 514

D

de Grahl, C. 439
de Pablo, R. 361, 372, 383
D'Alecy, L.G. 49
Dabbagh, O. 246
Dahl, B. 560
Dahms, T. 164
Daker, M. 246
Dalton, H. 589
Daly, B. 526
Daneshmand, K. 324
Dangleben, D. 561
Daniel, A. 77, 519
Darling, E. 46
Dasta, J. 534, 567, 569
David, C. 376
David, H. 23
Davis, C.G. 135
Davis, K. 557
Davis, K.L. 504
Davis, K. 339
Davis, T.A. 126, 127
Day, A. 10, 249, 399
De, B. 155
De Backer, D. 281
De Marco, F.V. 469
De Waele, J.J. 264, 265, 494
De Waele, J. 266
De Wet, C.J. 276
Dean, L. 283
DeBoisblanc, B. 474
DeClue, A.E. 142
Decruyenaere, J.M. 458, 494
Dehbi, M. 192
Deja, M. 289
Delaet, I. 265, 266
Delgado, A.V. 130
Della Porta, V. 513
Dellinger, R.P. 12, 13, 109, 375, 387, 389, 464, 606, 608
Delude, R. 162
Delude, R.L. 30, 123
DeMichele, S. 350
Demir, F. 411, 50
Denenberg, A.G. 189
Denenberg, A. 58
Denning, S. 70
Dennis, A. 17, 65
Dent, C. 330
Dent, C.L. 577
Denton, M. 166
Depuydt, P.O. 458
Derby, C. 610
Derby, K. 478, 490
Desai, M.S. 131
Deutschman, C.S. 174
Devejian, N. 518
Devereaux, P.J. 222
DeVita, M. 526
Devlin, J.W. 22, 364, 433, 567, 576
DeYoung, J.L. 539
DiAngelo, S.L. 310
Dias, F.S. 237
Diaz, E. 329
Dickhaus, D. 111
Dickinson, G. 208
Dickinson, S. 211, 450
Didomenico, D. 433
DiDomenico, R. 238
DiGiovine, B. 432
DiLorenzo, P. 581
Dimeo, J. 110
Dinaker, M. 384
Dits, H. 234
Divani, A.A. 78
Dixit, D. 552
Dixon, C.E. 65
Dixon, L. 77
Dmello, D. 400
Dobkin, E. 426
Dodek, P. 515
Dolcourt, B.A. 418
Domagala, B. 501
Domont, G. 376
Donahue, R. 44
Donahue, S. 426
Dong, W. 182, 61
Donoghue, A. 427
Dortch, M. 44
Doughty, L. 134
Douglas, I.S. 287, 363, 575
Douglas, S. 321
Dowhy, M.S. 158
Downs, B. 327
Doyle, J.J. 491
Doyle, T. 233
Drabek, T. 409
Dragosavac, D. 153
Dries, D. 366
Drover, J. 249
Duarte, P. 605
Dubick, M. 408
Duffy, J. 196
Duh, M. 462, 516
Duh, M.S. 459
Dunkman, J. 283
Dunn, K. 260
Dunne, M. 140
Durbin, D. 427
Durflinger, P. 608

E

E5564 Severe Sepsis Trial Investigators, 25
Eachempati, S.R. 472
Edgell, D. 273
Edusepsis Investigators, 394
Edwards, K. 226
Edwards, K.D. 277
Eggly, S. 45
Eichorn, A. 352
Ejike, J. 261
El Solh, A.A. 71, 328, 351
El-Sayegh, S. 422
Elamin, E. 609
Eliason, M. 53
Elinoff, J.M. 334
Eliseo, M. 23
Elkin, D. 110
ELSO Registry, 477
Eluf-Neto, J. 244
Ely, E. 75, 201, 4
Ely, R. 341
Ely, W. 332, 307
Encalada, E. 571
Endo, S. 378
Endoh, H. 487
Enkhbaatar, P. 11, 28, 154, 160, 542
Ernst, N.E. 288
Ertmer, C. 32, 528, 554
Eryuksel, E. 338
Escobar, J. 126, 127
Esechie, A. 11
Espersen, K. 282
Espinosa-Sierra, L. 508
Essig, L.W. 345
Estrada-y-Martin, R. 584, 593
Eward, W. 529
Ezzeddine, M.A. 78

F

Fackler, J.C. 448
Faddoul, B. 74
Fagundes, A.P. 538, 547, 548
Faiz, S. 481
Faiz, S.A. 498, 584, 593

Fakorede, F. 389
Falcão, A.E. 153
Faltlhauser, A. 505, 616
Falvo, A.J. 200
Fan, R. 310
Fantauzzi, A.S. 469
Faqih, N. 320
Fargo, J.D. 471
Farzin, S.P. 617, 620
Fawcett, J. 223
Felmet, K. 533
Fernandes, C.C. 244
Fernandez, A. 20, 445
Fernandez, F. 492
Fernandez, G.L. 435
Fernandez, J.G. 257
Fernandez-Rangel, E. 508, 580, 625
Fernandez-Sein, A. 456
Fernández Pérez, E. 105
Ferrando, A.A. 37
Ferrari, C. 512
Ferrari, M.M. 278, 457
Ferrari, M. 329
Ferrentino, N. 540
Ferrer, R. 394
Feustel, P. 482
Field, E.O. 200
Field, E. 29, 304
Finch, C. 322, 347
Fineman, J. 207, 218
Fink, M. 162
Fink, M.P. 30, 59, 123
Finnerty, C.C. 33, 35, 194
Fischer, M.R. 66, 303
Fiser, R. 521
Fisher, E.M. 128
Fisher, H.N. 399
Fisher, L.G. 344
Fiskum, G. 67
Fleming, S. 201
Fleming, S.B. 205
Floros, J. 310
Foer, A. 47
Foggo, B. 102
Folcarelli, P. 107
Foley, B. 187
Foley, L.M. 17, 24
Fong, J. 22, 364, 433, 567
Forkl, S. 112
Fortenberry, J.D. 356, 404
Fowler, R.A. 399
Fox, N. 594
Frank, J. 126, 127
Frank, S. 186
Franke, H.A. 447
Frankel, H.L. 270
Frantisek-Duska, M.F. 138
Fraser, G.L. 27
Frazier, W.J. 251
Frederick, F. 322
Freiburg, C. 540
Fric, M. 138
Fridriksson, J. 330
Friedman, B. 612
Friedman, N. 54, 415, 416
Friedrich, A. 531
Friedrich, J.O. 10
Frieman, A. 438
Fries, M. 50, 411, 412
Frisicaro, P.E. 158
Frndova, H. 546
Frock, K. 553
Froehlich, C.D. 31
Fromm, R. 452
Frontera, J.A. 445
Frudak, S. 562
Fuerstenberg, J. 362
Fuhrman, B.P. 158
Fujikawa, K. 149
Fujino, Y. 314
Fujita, M. 55, 360
Fulda, G.J. 196, 197
Fulda, G. 594
Fung, E. 116
Funk, D.J. 403
Furukawa, M. 181, 563
Furusako, S. 173

G

Gabrielli, A. 333, 338, 493
Gajic, O. 76, 105, 313, 318, 460
Gallagher, D.C. 122
Gallagher, D. 2
Gallek, M. 299, 302
Gallek, M.J. 293
Gamsjäger, T. 463, 476
Garber, N. 434
Garbes-Netto, P. 538, 547, 548
Garcha, P.S. 388
Garcia, A.J. 6
Garcia, R.L. 456
Garcia Wistädt, C. 156, 161
García de Lorenzo, A. 263
Garpestad, E. 22, 364, 433, 567
Garrard, C. 367
Garrido, A.G. 62, 129, 566
Gasparotto, A.C. 153
Gather, U. 235
Gearhart, M. 288
Gefter, J.V. 123
Gentilello, L.M. 270
Geocadin, R.G. 21
George, L. 346
Georgieva, G.S. 16, 163
Gerhardt, J. 605
Gerlach, A.T. 534
Gerlach, H. 468
Germain, M. 413
Gertz, S.J. 19
Gesin, G. 569
Geskey, J.M. 310
Gettings, E. 193
Ghazi Abdul-Rahim, K. 520
Ghosh, B. 183
Ghostine, J. 553
Giacomini, M. 515
Gibson, R. 414
Gilbert, S. 615
Girard, T. 332
Girard, T.D. 75
Girotra, S. 619
Giuliano, J.S. 2, 137, 577
Glaser, D. 395
Glass, M. 609
Glenn, T. 296
Glikman, D. 588
Glumac, A. 60
Gnam, G. 432
Go, J.S. 579
Godoy, J. 571
Goetz, A.E. 112
Goetz, S. 531
Golan, Y. 285
Goldberg, P. 224, 231
Goldberger, A. 334
Golden, S. 363
Goldsmith, D. 319
Goldstein, E. 446, 511
Goldstein, S. 15
Gomersall, C.D. 358
Gomes da Costa, A. 496
Gona, P. 236, 601
Gonzales, J.P. 329
Gonzalez, C. 263
Gonzalez, H. 571
Gonzalez-Brito, M. 146
Goocey, L. 531
Gooding, J. 612
Gordon, A.C. 69
Gordon, B. 474
Gordon, S.E. 401
Gotay, F. 456
Goto, F. 184
Goto, M. 3
Gourishankar, A. 43
Gouvea, M.E. 244
Govert, J. 367
Gracias, V. 215
Gracias, V.H. 283, 430
Graham, B.B. 575
Grant, B.B. 328
Grap, M. 1
Grathwohl, K.W. 130
Grau, T. 263
Green, J. 585
Greenwald, B. 155, 279
Grier, L.R. 216
Grier, L. 623
Griffin, D. 43
Griffith, L. 38
Griffiths, M.J. 401
Grigsby, P.W. 135, 171
Groban, L. 221
Grossman, C. 428
Grossman, D. 561
Grounds, M.R. 223
Grubitzsch, H. 47
Guerguerian, A. 546
Guglielmi, M. 113, 168, 187, 190
Guill, M.L. 344
Guimarães, A.L. 469
Guiraldelli, R. 257
Gulati, H. 398
Gundersen, J. 481, 498
Guntupalli, K. 530
Guo, S. 517
Gupta, R. 299, 302
Guptill, M. 7
Gursel, I. 139
Gutierrez, M.A. 257
Guyre, P. 245
Guzzi, L.M. 272

H

Hackam, D. 509
Hackett, B. 347
Haddad, S. 246
Haddad, Z. 325, 424
Hadded, Z. 229, 419
Hadley, S. 285
Hagel, S. 275
Hajjar, R.J. 114
Hake, P.W. 58
Hales, R. 434
Haley, M.W. 565
Hall, D. 255
Hall, L.G. 550
Hall, M.W. 251
Hallam, D.M. 626
Hallam, D. 271
Hamahata, A. 28
Hamiel, C. 120, 121
Hammel, J. 329
Hammond, R. 49
Han, F. 409
Hanafusa, S. 371
Hanes, S. 374
Hanrahan, J.P. 348
Hansen, E.N. 300
Hardart, G.E. 232
Hargers, B. 110
Harmon, C. 207, 218
Harmon, W. 46
Harpe, S.E. 556
Harrington, K. 39
Harris, S. 74
Harrison, J. 561
Harrykissoon, R.I. 590
Harsono, R. 158
Hart, J. 63
Hasan, M.Y. 537
Haselkorn, M.L. 65
Hassan, Z. 612
Hatib, F.S. 227
Hatzakis, G. 271
Haut, E.R. 430
Havens, P. 343
Hawkins, H.K. 11, 28, 154, 160, 204
Hayashi, Y. 326
Hayatdavoudi, S. 8, 72, 391
Hayes, L. 357
Hayes, S.R. 7
He, D. 144, 148
He, J. 470
Headley, J.M. 227, 583
Heard, M.L. 356
Heard, S.O. 209, 213
Hebert, J. 529, 540
Heels-Ansdell, D. 222
Heerman, W.J. 233
Heguy, A. 155
Heinrich, L.S. 374
Heinz, G. 506, 510
Heiselman, C. 54, 415, 416
Heiselman, D. 54, 415, 416
Helfaer, M. 434
Helfaer, M.A. 429
Heller, D. 248
Hellman, J. 114
Hemecker, M. 505
Hemmerling, T. 241
Hemmila, M.R. 198
Henderson, A. 308
Henderson, F.W. 596
Henderson, P. 472
Hendlish, S.K. 491
Hendrickx, K. 264
Henning, M.L. 41
Henry, K. 53
Henson, K. 531
Hernandez, A. 571
Herndon, D.N. 11, 28, 33, 34, 35, 37, 42, 154, 194, 204, 542
Herrero, I. 263
Hertzog, J. 610
Hess, J.C. 310
Hess, M.L. 240
Heulitt, M.J. 166
Heulitt, M. 327
Heyland, D. 249, 367, 515
Heyland, D.K. 10, 373, 399
Heymann, A. 439
Hi, Y. 250
Hibino, T. 410
Hida, S. 487
Higgins, P. 517

Hill, N. 576
Hinds, J. 199
Hine, J.J. 101
Hines, M. 521
Hinohara, H. 326
Hirai, K. 309
Hirasawa, H. 145
Hirose, H. 410
Hirsch, R. 577
Hirshberg, E.L. 290
Hitchens, T.K. 17, 24
Ho, C. 17, 24
Ho, H. 226, 277
Hodgman, T. 390, 392
Hoeft, A. 136
Hoehn, K. 524, 588
Hoffman, L.A. 293
Hoffman, T.M. 251
Hoffmann, S. 475
Hogan, C.J. 240
Hogan, M.S. 500
Holbrook, A. 77
Holcomb, J.B. 254
Holcomb, J. 408
Holl, J.L. 447
Holl, R. 291
Hollander, S. 207, 218
Hollenberg, S.M. 5, 37, 113, 168, 187, 190
Holt, S. 166
Holzinger, U. 545
Homma, N. 157
Hong, C. 133
Hong, D. 374
Hong, S. 369
Hopkins, A. 157
Horan, A. 215
Horan, A.D. 430
Horinek, E.L. 243
Horowitz, M. 298, 299, 302
Horowitz, M.B. 293
Horst, H.M. 200
Horst, M. 29, 304
Horswell, J.L. 227
Horton, J.W. 57, 118
Horvat, S. 561
Hosaka, Y. 173
Hosotsubo, H. 5
Hoste, E. 264, 265, 266
Hoste, E.A. 458, 494
Hotchkiss, R.S. 135, 171
Hotchkiss, R. 140
Hou, R. 119
Houlden, R. 249
Houle, T. 221
Houston, D.S. 398
Houston, D. 532
Hovda, D. 296
Howard, A. 77
Howe, S.R. 471
Howell, J. 279
Howell, M.D. 107
Hoyt, J. 110
Hravnak, M. 298
Hsu, D.T. 232
Hsu, J. 207, 218
Huang, T. 148, 144
Hubmayr, R.D. 313, 316
Hubmayr, R. 76
Hueckel, R. 210
Huelsmann, M. 506, 510
Huff, J. 63
Hughes, F. 552
Huh, J. 369
Hume, H. 269
Humphreys, M.L. 284
Hunt, C.R. 135, 171
Hunt, E. 434
Hunt, E.A. 448, 56
Hunt, J.P. 199
Hunter, L.W. 176
Hursting, M.J. 272
Hutchison, J.S. 268
Huynh, T. 170, 195, 544
Hyatt, B. 519
Hydo, L.J. 444
Hydo, L. 472
Hébert, P.C. 269

I

Iacobas, I. 413
Ibrahim, J.A. 203
Iffrig, K. 301
Ifuku, T. 217
Ikeda, D. 391, 72, 8
Imabayashi, T. 149
Imai, T. 16, 163, 214
Imamura, M. 521
Imanishi, W.M. 469
Imhof, G. 527
Imhoff, M. 235
In, H. 483
Inaba, H. 420
Inoue, M. 546
Inoue, T. 360, 55
Ismail, C. 606
Ismaila, A.S. 222
Ísola, A.M. 457
Issa, N. 450
Ito, S. 546
Ivan, C. 215
Ivy, M. 426
Iwashyna, T. 499

J

Jaafar, W. 351
Jabbour, S. 259
Jackson, J.C. 75
Jackson, W.L. 73
Jacobi, J. 335
Jacobs, D.G. 195, 535
Jacobs, D. 544
Jacome, T.H. 199
Jaggers, J. 228
Jain, N. 619
Jain, R.K. 393
Jain, V.V. 603
Jamil, A. 422
Janes, J. 397
Janesko-Feldman, K. 65
Janisse, J. 550
Jankowitz, B.T. 303
Jaquiss, R. 521
Jara, J. 571
Jarrah, R. 434
Jarret, M. 422
Jastremski, C. 557
Jean, S. 12, 13, 606, 608
Jefferson, L. 15, 43
Jenkins, J.M. 230
Jenkins, L.W. 17, 18, 65
Jeschke, M.G. 33, 34, 35, 37, 42, 194, 204
Jeyapalan, A. 126
Jeyapalan, A.S. 127
Ji, Y. 61, 182
Jia, X. 454
Jo, C. 166
Jodoin, J.M. 11
Joffe, A. 39, 268, 390, 392
Joffe, A.R. 373, 525
Joh, J. 155
Johannes, R. 490
Johannigman, J.A. 339
Johannigman, J. 531
John, J. 405
Johnson, D. 53, 428
Johnson, J.W. 615
Jones, O. 589
Jonkam, C.C. 154, 542
Jonna, S. 574
Jordan, J. 29, 200, 304, 432
Jorge, A.C. 605
Jorge, S. 496
Jorgenson, D. 51
Joshi, A.V. 384, 480
Joynt, G.M. 358
Julian, M. 63
Junaid, S. 246

K

Kaddour, C. 229, 325, 419, 424
Kadoi, Y. 184
Kagan, V. 60
Kagawa, F. 341
Kahana, M.D. 292, 477
Kahn, J.M. 103
Kahn, J. 335
Kahoul, S. 246
Kakihana, Y. 149
Kalina, M. 196, 197
Kane-Gill, S.L. 104, 108
Kane-Gill, S. 569
Kaneda, K. 55, 360
Kaneko, S. 420
Kaneko, T. 55, 360
Kang, T. 196
Kanji, S. 567
Kanmura, Y. 149
Kanzer, B. 267
Kao, J. 238
Kaplan, R. 381
Kapoor, J. 591
Kapoor, P. 396
Kapralov, O. 60
Karchmer, T. 519
Karl, T. 207, 218
Karlapp, M. 289
Karmpaliotis, D. 334
Kasaoka, S. 55, 360
Kasi, P.M. 200
Kasirajan, L.P. 590
Kass, I.S. 151
Kastrup, M. 289
Kato, K. 410
Kaufman, D.C. 287
Kaveti, R.K. 387
Kawahara, T. 173
Kay, D. 557
Keegan, M.T. 48, 305, 313, 500
Keegan, M. 76
Keller, R. 207, 218
Keller, S. 170
Kelly, K. 530
Kelly, K.J. 250
Kemming, G.I. 112
Kendall, C. 284
Kentaro, S. 3
Kern, F. 228
Kettner, S. 315
Kettner, S.C. 463
Khan, R. 178, 592, 595, 619
Khemani, R.G. 271
Kho, M. 449
Khungar, P. 261
Kiehntopf, M. 275
Killeen, M.E. 30
Killinger, J.S. 232
Killu, K. 29, 304
Kim, A. 535
Kim, M. 443
Kim, T. 133
Kimura, D. 169
Kinasewitz, G.T. 405
Kincaid, T. 221
Kinoshita, K. 181, 407, 563
Kinsella, M.T. 363, 395
Kirschenbaum, L. 177, 178, 179, 188
Kirschning, C.J. 114
Kirton, O. 426
Kislukhin, V. 46
Kitt, T.M. 208
Klaschik, S. 139
Klee, M. 364
Kleiner, G. 148
Kleiner, M. 422
Klemm, K. 156, 161
Klinman, D.M. 139
Knoebl, P.N. 545
Koch, A. 136
Kochanek, P.M. 17, 18, 24, 41, 60, 65, 409
Koenig, M.A. 21
Koh, T. 5
Koh, Y. 369
Kollef, M.H. 73
Kondamudi, N. 413
Kontos, M.C. 240
Kopel, L. 257, 538, 547, 548
Koss, W. 226, 277
Kost, S. 427
Kottmann, K. 50, 411
Kowiatek, J.G. 104, 108
Kozikowski, L. 583
Krafft, P. 315
Kraft, E.R. 28
Kramer, A.A. 455, 467
Kramer, A. 53
Kraus, S. 449
Krause, M.F. 156, 161
Krinsley, J. 255
Kris, A. 286
Krivitski, N. 46
Kronas, N. 112
Krueger, B. 308
Kshitij, M. 210
Kuan, D. 291
Kubitz, J.C. 112
Kucera, P. 138
Kuch, B. 533
Kudo, K. 167
Kuhlen, R. 412
Kuhls, S. 235
Kuhn, E. 343
Kulp, G.A. 11, 160
Kulp, G. 33
Kuluz, J. 144, 148
Kumar, A. 377, 398
Kumaran, R. 346
Kumwilaisak, K. 466
Kunimoto, F. 326
Kupfer, Y. 252, 446, 511
Kurada, S. 16
Kurata, S. 163
Kurtz, S. 490

Kushi, H. 312
Kushinka, J. 428
Kuwagata, Y. 3
Kuwano, H. 326
Kwaasi, A. 192
Kwong, N. 395

L

Labban, B. 422
Lachmann, B. 156, 161
Lacroix, J. 39, 268, 269
Lacroix, J.R. 290
Laczika, K. 545
Lage, S.G. 257, 538, 547, 548
Lahni, P.M. 2, 137, 189
Laique, F. 344
Lam, S.W. 385, 386
LaManna, J.C. 128
Lamb, M. 324
Lamourou, M. 424
Landman, M.P. 300
Landry, M.R. 209, 213
Lanford, J. 258
Lange, M. 32, 528, 554
Langheinrich, A. 315
Langlois, G. 435
LaQuaglia, M. 279
LaRow, C. 178, 179
Larrazabal, C. 602
Larsen, G. 573
Lat, I. 483
Lau, W. 273
Lauzier, F. 38, 222
LaVelle, E.A. 70
Laventhal, N. 292
Lavery, R. 247
Layon, A.J. 333, 338, 493
Leach, S. 77
Leaphart, C. 509
Leasure, J. 475
Lechner, E.S. 142
LeClaire, A. 493
Lee, A.Y. 74
Lee, H.K. 245
Lee, J.O. 204
Lee, J. 133
Lee, L. 322
Lee, W. 316
Lefebvre, P. 462, 516, 459
Leggio, L.E. 440
Lehman, H.E. 446
Lehman, H. 511
Leistiko, L. 7
Lemeshow, S. 475
Leonard, S.W. 28
Leung, P. 358
Levin, P.D. 451
LeVine, A. 324
Levine, R. 267
Levy, M.M. 363
Lewandrowski, K. 466
Li, Y. 52
Lichtenberg, D. 285
Lichtenthal, P.R. 578
Lidsky, N. 390, 392
Liedel, J.L. 292, 477
Light, R.W. 75
Lim, C. 369
Lim, W. 222
Lin, R.J. 614
Linde-Zwirble, W.T. 485
Lippert, F.K. 282, 560
Lipsett, P. 484, 502
Lipson, A. 517
Lira, M.T. 571
Lisco, S. 531
Lisker, G. 352
Liu, S. 162
Liu-DeRyke, X. 68
Livesay, S. 417
Livingston, D. 247
Lloyd, P. 481, 498
Lobdell, K. 260
Locker, G.J. 545
Lodge, A. 228
Lofland, K. 12
Loftis, L. 15
Longo, C.J. 399
Longo, F. 146
Looms, D. 560
Lopes, J.A. 496
Lopes, J.L. 257
Lopez, J. 263
Lopez, M.C. 35
Lorke, D.E. 537
Lorrie, B. 521
Loualich, A. 192
Lube, M.W. 203
Lugo, J.N. 19
Luippold, R. 453
Luiz, A.A. 605
Luria, J. 414
Lurie, F. 226, 277
Lutz, K. 449
Lyle, F.G. 440
Lyons, E. 339
Lyons, M. 215, 471

M

Ma, C. 158
Ma, H. 267
Maass, D.L. 57, 118
MacCarrick, M. 14
MacGregor, D.A. 393
Macias, C.A. 30
Macias, W.L. 368
MacLaren, R. 558
Maclennan, M. 449
Maekawa, T. 55, 360
Magarian, P. 255
Magder, S. 224, 231
Maggio, P.M. 198
Maggio, P. 450
Maghrebi, H. 325, 425
Magno, L.A. 278
Mah, J.W. 426
Mahoney, K. 550
Maia, P.C. 503
Mailey, J. 432
Mailloux, P.T. 435
Mailloux, P. 621
Majumder, M. 379
Malbrain, M.L. 234
Malchiodi, L. 426
Maldonado, J.M. 564
Malesker, M.A. 579
Malhotra, A. 334, 454
Malhotra, S. 619
Mallios, R. 258
Malow, B. 307
Malte, B. 186
Mangal, B. 208
Mangan, D.B. 305
Mangan, D. 308
Mangeshkar, P. 58
Maniatis, T. 422
Manning, P.B. 577
Manning, R. 286
Manno, E. 295
Manole, M. 533
Manzella, B.A. 436
Maqbool, A. 192
Marchlowska, P. 363
Marco, C.D. 18
Marcy, B. 321
Marden, B. 553
Marez, H. 395
Margaret, C. 153
Marik, P. 248, 259
Marinho, A. 514
Marini, C.P. 61, 182, 267, 443, 473
Marino, K. 530
Mariscalco, M. 131
Mark, R.G. 454
Markham, L. 522
Markway, H.M. 142
Marquardt, D.J. 251
Marquart, W. 617
Marques, D.S. 605
Marquis, F. 433
Marr, A.B. 199
Marrakchi, S. 229
Marsh, C. 475
Marshall, G.T. 300
Marshall, J. 373
Martin, C.M. 399
Martin, J. 140
Martin, L. 534
Martin, T.R. 69
Martini, J. 212
Martini, W.Z. 408
Martins Prata, M. 496
Mashimo, T. 314
Mason, K. 180
Mastropietro, C.W. 342
Mathew, R. 593, 250
Mathieu, J. 382
Mathur, M. 261
Matsumoto, N. 5
Matsushima, A. 3, 5
May, A.K. 44, 300
Maybauer, D.M. 160
Maybauer, M.O. 160
Mayer, S.A. 20, 445
Mazabob, J. 481, 498
Mazzuoccolo, L. 337, 340
McAllen, K. 501, 539
McArthur, D. 23, 296
McClish, D. 1
McCloskey, J. 434
McCollum, D.A. 272
McConnell, K.W. 135, 171
McCoy, J.V. 375
McDonald, E. 449
McDunn, J.E. 183
McEvoy, C.M. 579
McEvoy, M. 518
McGee, W.T. 227, 435, 583
McGee, W. 621
McGill, D. 436
McGinly, D. 13
McGregor, J. 106
McKelvy, B.J. 618
McKenna, M. 67
McKenzie, R.S. 459, 470
McLean, S.F. 613
McMahon, M. 48
McMillian, W. 483
McMurtry, I. 157
McNelis, J. 267, 473
McSwain, N. 202
Meade, M.O. 349
Meade, M. 510
Meert, K.L. 45
Mehta, R. 440
Mehta, V. 525
Melander, S. 442
Meldrum, C. 211, 450
Melick, J.A. 17, 24
Meliones, J. 210, 228
Melnick, J.Z. 287
Memish, Z. 246
Mendes, C.L. 237
Mericle, J. 210, 228
Meyer, B. 506, 510
Meyer, E. 441
Micek, S.T. 73
Michalczyk, K.E. 570, 572
Miksa, M. 182
Milcarek, B. 377, 464
Miles, W.S. 195, 602
Miles, W. 260, 544
Miller, A. 122
Miller, C. 23, 296
Miller, E. 260
Miller, J. 215
Mina, B. 381
Minari, C. 513
Minder, J. 9
Minei, J.P. 270
Mink, R.B. 147
Mink, R. 465
Minnich, S. 341
Minor, K. 162
Mintz, E. 381
Mireles, E. 329
Mirza, F. 261
Mistry, K. 228
Mitaka, C. 214
Mitchell, C. 432
Mittal, S.K. 611
Miyamoto, A.K. 605
Miyata, A. 149
Mizutani, A. 165, 167
Mizutani, S. 165, 167
Mizutani, T. 159
Mlcak, R.P. 33, 34, 42
Mody, S. 470
Mody, S.H. 459
Moertl, D. 506, 510
Mohamed, S.F. 316
Mohammad, D.A. 549
Mohammad, Y. 78
Mohr, A. 247
Moldawer, L.L. 35
Moler, F.W. 421
Moncure, M. 522
Monserrat, J. 361, 372, 383
Monteiro, B. 591
Montejo, J. 263
Montgomery, C.P. 588
Montgomery, V.L. 572
Moody, J. 432
Moore, E.E. 220
Moore, F.A. 220
Moorman, D. 107
Mora, B.N. 477
Morales, M.I. 151
Moran, K. 195
Moran, V. 263
Morelli, A. 528, 554
Moretti, E.W. 403
Morgenthaler, N. 506, 510
Morita, N. 160
Moriya, T. 563
Morotomi, M. 3
Morris, J.A. 40, 44, 230, 300

Morris, L.L. 431
Morris, P.E. 77, 519
Morrison, J.F. 297
Morrison, W. 429, 434
Morrow, L.E. 579
Morrow, R. 521
Mort, T.C. 317, 355, 492
Moss, S. 141
Moss, W. 585
Motter, F.L. 605
Mottley, L. 107
Mowery, N.T. 44
Mroginski, C. 605
Mubarak, K. 622
Mueller, E. 288, 531
Muenzer, J.T. 135, 171
Muhlebach, M.S. 596
Muizelaar, J. 206
Mullen, M. 209, 213
Muller, D. 438
Mullins, R. 612
Mullon, J.J. 460
Multz, A.S. 352
Munro, C.L. 1
Murai, H. 145
Murakami, A. 257
Murphy, C. 540
Murthy, A. 116
Murthy, J. 584
Muscedere, J. 249, 373
Musthafa, A. 53
Muszynski, J.A. 251
Mylarnek, M. 29, 304

N

Nachtigall, I. 289
Nadel, F. 427
Nadkarni, V. 427, 429, 434
Nagi, S. 325
Naipaul, A. 15
Nair, R. 169
Naitou, K. 378
Nakagawa, T. 371
Nakamura, M. 145, 173, 378
Nakano, Y. 11, 154, 542
Nakao, F. 217
Nakashima, M. 217
Nakayama, K. 173
Nanchal, R. 619
Napolitano, L.M. 211, 450
Narotam, P.K. 297
Nascimento, C.A. 469
Nascimento, J. 381
Nates, J.L. 274, 322, 347
Nathens, A.B. 220
Nava, S. 576
Ndubuizu, O. 128
Nelson, D.R. 368, 380, 397
Nelson, J. 70
Nelson, K. 434
Nelson, K.L. 56, 448
Nelson, P. 522
Neuhaus, U. 439
Neumann, P.J. 480
Neves, F.C. 496
Newman, L. 365
Newman, P. 249
Newth, C.J. 271
Nguyen, H. 7
Nguyen, H.V. 126, 127
Nguyen, T. 465
Nielsen, J.C. 132
Niles, D. 434
Nishisaki, A. 434
Nitenberg, G. 325
Noda, A. 181, 407, 563
Noguchi, T. 165, 167
Nogueira, R. 294
Noiseux, N. 241
Nolan, R.A. 477
Nold, J. 522
Nomelini, R. 605
Nomoto, K. 3
Noorani, M.M. 158
Norbury, W. 33
Norbury, W.B. 34, 37, 42
Norman, D. 405
Norman, S. 228
Norozian, F. 551
Norris, P.R. 40, 44, 230
Norwood, S. 199
Noto, A. 466
Novak, J. 553
Nozik-Grayck, E. 157
Nurulain, S.M. 537

O

O'Brien, J. 400, 486
O'Brien, J.M. 345, 475
O'Connor, H. 22
O'Neill, P.J. 300
Oda, S. 145
Oda, Y. 360, 55
Ogilvy, C. 294
Ogura, H. 3, 5
Oguri, M. 410
Ohngemach, C. 574
Oishi, P. 207, 218
Oka, M. 157
Okajima, K. 165
Okayama, N. 149
Okhyusen-Cawley, R. 521
Okonkwo, D.O. 66, 303
Oliveira, T.A. 225
Olsen, A. 532
Olsen, B. 596
Omi, W. 420
Onyenwenyi, A. 493
Oohashi, S. 487
Oono, T. 173
Orellana, R. 127
Orellana, R.A. 126
Orme, J.F. 243
Orme, R.M. 284
Orr, R. 533
Ortega, B. 613
Ortega Gutierrez, S. 520
Orzel, S.A. 287
Osborne, D.F. 135
Oshima, K. 326
Oshima, T. 145
Ospina, G.A. 489
Ospina-Tascón, G.A. 225
Ostapkovich, N.D. 445
Otero, R. 319, 370
Otero, R.M. 6
Ott, K. 311
Ouellette, Y. 176
Owen, P.S. 558
Owen, S. 519
Oyen, L.J. 385, 386
Ozdas, A. 44, 230

P

Pacher, R. 506, 510
Pachl, J. 138
Paden, M.L. 356, 404
Padmaraju, C. 601
Palestrant, D. 20, 445
Palma-Vargas, J. 403
Pandharipande, P.P. 4, 201, 307
Panterna, B. 513, 587
Papa, L. 9
Pappas, P.A. 203
Pardue, S. 124
Parikh, S.M. 2, 122
Parker, D. 68
Parker, J. 521
Parra, A. 20
Parrillo, J.E. 9, 12, 13, 109, 113, 168, 187, 190, 375, 377, 387, 389, 464, 606, 608
Parshuram, C.S. 273, 541, 543
Pasquale, M. 561
Passmore, L. 519, 77
Patel, B. 481, 498
Patel, J.H. 132
Patil, N. 26
Paton, B. 535
Patrick, H. 388
Patterson, A.J. 116
Patterson, M. 116
Patton, J.H. 200
Pearson-Shaver, A.L. 344
PECARN, 421
Pedreira, D. 482
Peitzman, A.B. 220
Peleman, R.A. 458
Pellegrinelo, S. 605
Pendleton, K. 539
Penfil, S. 604, 610
Penley, L. 77
Perego, C.A. 347
Pereira, A.J. 244
Pereira, R.P. 237
Perez-Rada, F.J. 508, 580, 625
Petchetti, L.R. 236
Petchetti, L. 601
Petchprapai, N. 517
Peter, D. 331
Peters, M. 239, 359
Peters, S. 76
Peterson, M. 258
Petroianu, G.A. 537
Petsinger, D.E. 599
Petty, J. 529
Petzel, R. 100
Pfeifer, P.B. 431
Piagnerelli, M. 36, 281
Pidcoke, H.F. 254
Pieracci, F.M. 472
Pierce, C. 80
Pierre, L. 413
Pineda, L.A. 328
Pineda, L. 71
Pingleton, S. 335
Pinheiro, P.C. 547, 548
Pinto, S. 120, 121
Pippa, S. 166
Piraino, G. 58
Pizarro, C. 610
Plamondon, R. 142
Plante, L.A. 479
Pleacher, K.M. 573
Pletta, J. 308
Polanco, P. 220
Poli de Figueiredo, L.F. 62, 129, 566
Poloyac, S.M. 293
Polpitiya, A.D. 183
Pomp, A. 444
Pompachova, A. 138
Pon, S. 279
Pontes-Arruda, A. 350
Port, J. 428
Porter, J. 615
Posner, J. 422
Poynter, S. 189
Poynter, S.E. 64
Prabhakharan, P. 598
Pravinkumar, E. 322, 347
Preissig, C.M. 253
Prianti, R. 562
Price, K. 274, 322
Price, K.J. 347
Prieto, A. 361, 372, 383
Prieto, I. 241
Primis, S.P. 306
Prodhan, P. 521
Pronovost, P.J. 448
Puccio, A.M. 66, 303
Puccio, J.M. 571
Pun, B. 332
Pun, B.T. 75
Puntillo, K. 437
Puri, V. 297, 611
Puyana, J. 220
Puyo, C.A. 164

Q

QiXing, C. 186
Quenzer, M. 258
Quinones, D. 564
Qureshi, A.I. 78
Qushmaq, I. 222

R

Raad, I. 347
Raake, J. 330
Rady, M.Y. 106
Raekers, H. 616
Ragosta, K. 46
Rahal, L. 566
Rahimzadeh, N. 355
Raimondi, F. 587
Rains, R. 363
Rajaram, S. 9
Rake, A.J. 597
Ralev, G. 620
Ramachandran, C. 169
Ramachandran, V. 428
Ramaswamy, S. 568
Ramos, L.M. 605
Ramsey, M.D. 276
Randall, A. 363
Randall, F.S. 270
Rangappa, D. 568
Raoof, S. 346
Raphaely, R. 610
Rapotec, A. 36
Raptis, D.N. 388
Rasmussen, L.S. 282, 560
Rassias, A. 245
Raszynski, A. 14, 551
Rathbone, P. 607
Raut, M. 462, 470
Raut, M.K. 491
Raut, M. 516, 453, 459
Ravikumar, T.S. 61, 182, 443, 473
Rea, R.S. 402
Read, C. 581
Reblock, K. 509

Rebuck, J.A. 529, 553
Rebuck, J. 540
Regan, S. 363
Reichow, K. 527
Reinero, C.R. 142
Reinhart, K. 275, 397, 468
Remick, D.G. 35
Renuka, M. 344
Restrepo, C.I. 395
Reuter, D.A. 112
Reyes, E. 361, 372, 383
Rezende, E. 237, 278, 457
Rhee, P. 220
Rhodes, A. 223
Rhoney, D. 68
Ribeiro, M.A. 538, 547, 548
Ribeiro, N. 541
Rich, A. 614
Richard, T. 36
Richardson, M. 359
Richardson, S. 557
Rider, E. 441
Riedinger, D. 446, 511
Rieker, J. 365
Riera, L. 62
Rigby, M.R. 31, 253
Rijckaert, D. 264
Riker, R.R. 27
Riker, R. 433
Rincon, T. 8, 72, 391
Riordan, W.P. 40, 230
Rishu, A. 246
Ristagno, G. 51, 52, 115, 406
Riveros, C. 620
Rivers, E.P. 6, 319, 370
Rivers, R.M. 206
Rizza, R.A. 48
Robbins, T. 27, 433
Robert, S.M. 59
Roberts, D. 398
Roberts, G. 192
Robertson, C.M. 140
Robertson, C. 67
Robertson, T.E. 321
Robison, C. 532
Rocha e Silva, M. 62, 129, 566
Rodenhouse, P. 185
Roerg, P.J. 31
Roerig, P.L. 253
Rogers, M. 381
Rohrbach, J. 283
Rojas, A. 8, 72
Rordorf, G. 294
Rosansky, S. 242
Rosenblatt, L.C. 491
Rosenfeld, B. 507
Ross, A. 77, 519
Ross, L.F. 524
Ross, S.L. 279
Rossaint, R. 50, 411, 412
Roth, P.J. 323
Rowin, M.E. 323
Roy, T.K. 48, 305
Rubenstein, J. 46
Rubinfeld, I.S. 200, 432
Rubinfeld, I. 29, 304
Rudich, S. 526
Ruest, A. 349
Russell, A. 426
Russell, J.K. 51
Russell, J.A. 69
Russell, M.W. 480
Russillio, L. 423
Ruthazer, R. 22, 285
Rutigliano, D. 279
Ryckman, S. 330
Rycus, P. 521

S

Sachdeva, R. 343
Sadahiro, T. 145
Sadeghi, N. 584
Saeed, M. 454
Saft, H. 581
Sahay, R. 384
Said, R. 422
Saito, H. 165
Saito, S. 184
Saito, T. 312
Saitoh, N. 487
Sakabu, S. 353
Sakkijha, M. 246
Sakr, Y. 275, 468
Sakurai, A. 181, 407, 563
Salahour, J. 535
Sales Jr, J.A. 225
Sallem, M.R. 425
Salley, K. 428
Samad, T. 116
Sample, G.A. 485
Sanches, L. 278
Sanchez, J.L. 482, 518
Sanchez, M. 77
Sander, J. 554
Sander, M. 47
Sanders, N. 4
Sanders, R. 324
Sanford, A.P. 204
Sangal, A. 379
Sankey, S.S. 319, 370
Santacruz, F. 329
Santana, S. 456
Santos, M. 376
Sappington, P. 162
Sarani, B. 283
Saraswati, M. 67
Sarnaik, A.A. 41
Sarnaik, S. 533
Sato, J. 312
Satoh, N. 487
Satou, N. 378
Saul, M.I. 402
Saunders, C. 110
Saunders, F.D. 11
Sauve, J. 238
Savel, R.H. 446, 511
Savi, C. 512
Scanlon, M. 343
Schade Willis, T. 596
Schaefer, S. 505
Schafer, J.C. 471
Schaller, K. 289
Schallom, L. 321
Schellongowski, P. 545
Schenk, P. 545
Scherer, M.R. 130
Schewe, J. 136
Schierding, W. 183
Schiffern, L. 523, 559, 602
Schleien, C.L. 342, 562
Schmalstieg, F.C. 11, 28, 154, 160
Schmidt, J. 445
Schmidt, U. 114, 193, 466
Schober, A. 315
Schoonheydt, K. 234
Schoonover, J.J. 572
Schorr, C.A. 109, 387, 389
Schorr, C. 464
Schreck, A.J. 354
Schreck, D.M. 354
Schroeder, D.R. 48, 305
Schroetlin, R. 7
Schröder, S. 136
Schulenberg, A. 46
Schulman, S.R. 306
Schultz, M. 71
Schulz, C. 616
Schumaker, G. 22
Schwab, C. 430
Schwarcz, R.M. 388
Schwartz, J.M. 448
Schwartz, S. 330
Schwulst, S.J. 135
Schütze, S. 156, 161
Sciarappa, K. 348
Scime, A.S. 423
Scott, D. 501
Scott, K. 623
Scott, L. 124
Scott, P. 209, 213
Searles, B. 46
Sebat, F. 53
Seferian, E. 76
Seiver, A. 72
Sekar, P. 577
Sena, M.J. 206
Seneviratne, C. 252
Serri, K. 224, 231
Sessler, C.N. 1, 428
Seth, A. 350
Seto, W. 543
Seymour, M.L. 49
Shaffer, J.P. 615
Shafi, N.I. 143
Shafi, S. 270
Shah, P. 511
Shahmehdi, S. 520
Shalaby, S. 536
Shanaah, A. 464
Shanley, C.J. 49
Shanley, T.P. 175, 185
Shannon, J. 333
Shao, G. 63
Sharangpani, A. 152
Sharma, B. 379
Sharma, C. 443
Sharma, M. 379
Sharma, S. 398
Shaufl, A.L. 123
Shaver, J.R. 612
Shaw, J. 330, 414
Sheen, R. 537
Shemmeri, E. 79
Sherck, J.P. 341
Sherwood, P.R. 293
Shilkofski, N.A. 56
Shimazu, T. 3, 5
Shintani, A. 332, 4
Shintani, A.K. 75
Shirakawa, K. 378
Shiroff, A.M. 594
Shoemaker, W.C. 301
Shoffner, D. 53
Shorr, A.F. 73, 462, 491, 516
Shou, J. 444, 472
Sibinga, N.E. 119
Sicular, S. 473
Siebig, S. 235
Sieck, G.C. 176
Siegel, M. 591
Siekmann, U. 136
Sifri, Z. 247
Silva, A. 514
Silva, A.D. 605
Silva, C.M. 237
Silva, E. 244
Silva, J.M. 237, 278, 457
Silver, A. 352
Simon, K. 573
Simpson, R.D. 557
Sing, R.F. 195
Sing, R. 523, 535, 544, 559, 565
Singer, P. 350
Singh, D. 30
Singleton, K. 121
Sinuff, T. 515
Sitzwohl, C. 315, 463, 476
Sjodin, H. 59
Skaf, J. 113, 168
Skaf, J.G. 187
Skaf, J. 190
Skandrani, L. 229, 325, 419, 424
Skrobik, Y. 433
Slamon, N.B. 280, 604, 610
Sloane, M. 335
Slusarczyk, M. 529
Smerling, A.J. 219
Smith, A.M. 612
Smith, C. 131
Smith, C.M. 18
Smith, E.E. 294
Smith, J. 470, 534
Smith, J.R. 276
Smith, N. 242
Smith, O. 43
Smith, R. 475
Smith, S. 434
Snodgrass, K.B. 205
Soares, A.C. 376
Soja, S. 201
Solano, J.P. 144
Soller, B.R. 209, 213
Sommers, M.S. 471
Song, D. 133
Song, F. 321
Sonnad, S. 215, 283
Sonnad, S.S. 430
Sood, A. 611
Sorice, S.C. 147
Sorkine, P. 256
Sosnowski, N. 363
Souissi, H. 229, 419, 424
Souissi, R.S. 229
Souissi, R. 325
Souissi, R.S. 419, 424, 425
Sowan, A. 74
Soyemi, O.O. 209, 213
Spangler, D. 141
Spazek, A. 315
Sperry, J. 270
Spevetz, A. 377
Spicer, R.L. 624
Spiegelman, J.L. 562
Spies, C.D. 289
Spies, C. 439, 47
Spiga, G. 148
Spurlock, B. 53
Srivastava, A. 353
St Jacques, P. 4
Staley, B. 493
Statler, K. 573
Staudinger, T. 545
Steinberg, K.P. 103
Steinberg, K. 335
Steinberg, S. 534
Stelfox, H.T. 193
Stenmark, K. 157

Stensballe, J. 282, 560
Stern, L.S. 491
Stevens, A. 540, 553
Stevens, R.D. 21
Stevenson, J.G. 549
Stezoski, J. 409
Stippler, M. 66
Stocki, D. 256
Stockinger, Z. 202
Stockwell, J.A. 31
Stofan, D. 180
Stolfi, A. 323
Stoppe, C. 412
Stormo, G.D. 183
Strongilis, E. 20
Struck, J. 506, 510
Strudevant, J. 124
Stryjewski, G. 427
Stryjewski, M. 337, 340
Stuart-Smith, K. 607
Stuber, F. 136
Su, L. 365
Su, Y. 249, 373
Suarez, A. 370
Subbaswamy, A. 589
Subramaniam, B. 334
Subramanian, M. 622
Suciu, G. 533
Sugimoto, H. 3, 5
Sukhatme, V.P. 122, 2
Sullivan, J.E. 570, 572
Sulsky, S. 453
Sun, L. 175
Sun, S. 51, 52, 115, 406
Sun, X. 490
Sung, A. 346
Sungur, M. 338, 493
Suratt, B. 529
Suri, M.K. 78
Suryawan, A. 126, 127
Suzuki, S. 314
Suzuki, T. 371
Sven, K. 186
Sward, K. 290
Swoboda, S. 484, 502
Sy, J. 43
Szeder, V. 520

T

Tabak, Y.P. 478, 490
Taboada, M. 292
Tadido, A. 546
Takamatsu, J. 217
Takamura, M. 420
Takanishi, D. 226, 277
Takatani, J. 167
Takeuchi, T. 173, 378
Talmor, D. 334, 122
Talmor, D.S. 454
Tamasitis, J. 614
Tamim, H. 246
Tan, A. 226, 277
Tan, P. 358
Tanaka, H. 3, 5
Tang, W. 115, 406, 51, 52
Taniguchi, T. 420
Tanjo, K. 312
Tanjoh, K. 181, 407, 563
Tanoue, L. 591
Tariq, N. 49
Tasaki, O. 3
Tawfik, J. 509
Tay, C. 12, 13, 608
Taylon, C. 297
Taylor, D. 602
Taylor, M.B. 233
Taylor, R.W. 353
Taylor, S. 400
Terada, T. 371
Terrazas, I.B. 130
Terry, S. 553
Terzi, R.G. 153
Tessler, S. 252
The', T.G. 574
Theriaque, D. 324
Thibo, P. 264
Thieke, M. 308
Thieke, M.P. 48
Thiemann, K.M. 142
Thomas, A. 505, 616
Thomas, E. 481, 498
Thomas, N.J. 310
Thomas, S. 434
Thomason, M.H. 195
Thomason, M. 544, 559, 602
Thompson, C. 442, 77
Thompson, J. 332
Thompson, J.L. 75
Thompson, T. 474
Thuramalla, N. 46
Thurman, T. 166
Tian, Q. 358
Tiburan, N. 74
Tidswell, M. 25
Tietjen, P. 592
Tieves, K.S. 343
Tighe, H. 80
Tillyard, A. 223
Timper, A. 50, 411
Tinkoff, G. 197, 594
Tinti, M. 430
Tisherman, S.A. 409
Tobar, E. 571
Toennesen, E. 282, 560
Tofil, N. 357
Tofil, N.M. 436
Tokumaru, S. 238
Toledano, B.J. 268, 269
Tolwani, A. 357
Tomicic, V. 571
Tomita, R.B. 278, 457
Tomlanovich, M.T. 319
Tomlanovich, M.C. 370
Torbati, D. 14, 169
Torbey, M. 520
Torres, D.M. 278, 457
Tortella, B.J. 480, 504
Toso, L.C. 605
Totapally, B.R. 14, 169, 551
Townsend, S. 363
Toyama, G. 605
Toyooka, H. 159
Traber, D.L. 11, 28, 32, 154, 160, 165, 528, 542
Traber, L.D. 11, 28, 154, 160, 542
Traber, M.G. 28
Traube, C. 155
Travis, K. 109
Tricomi, S. 164
Trimble, J.L. 556
Trivedi, H. 606, 608
Troop, B. 353
Trottier, S.J. 353, 396, 486
Truog, R. 441
Trzeciak, S.W. 375
Trzeciak, S. 387, 389
Tsen, A. 177, 178, 179
Tsuei, B. 531
Tsung, A. 59
Tsuruta, R. 55, 360
Tsutumi, Y. 217
Tucci, M. 39, 268, 269
Turbett, A. 567
Turi, J. 210
Tutala, R.R. 267
Tutela, R.R. 473
Tuttle, S. 434
Tuttle-Newhall, J.E. 403
Tvede, M. 560
Tyler, A.M. 493
Tyroch, A.H. 613
Táboas, A. 514

U

Uchino, T. 167
Uchiyama, A. 314
Ueta, I. 309
Ugarte, H. 571
Uhlig, S. 156, 161
Uhlig, U. 156, 161
Ullrich, R. 315
Unni, J. 286
Unoki, T. 159
Unterborn, J. 364
Uppal, N. 273, 541, 543
Upton, J. 38
Urf, E. 317
Urtado, P.D. 457
Utagawa, A. 407, 563
Utter, G.H. 206
Uzark, K. 624
Uzieblo, A. 49

V

Vachharajani, V.T. 191
Vagni, V. 65
Vaidya, V. 74
Vail, G. 368
Valcourt, K. 551
Valentini, R. 262, 337, 340
Valerio, F. 532
Valezquez, E. 14
Van Aken, H. 32, 528, 554
Van Biervliet, P. 264
Van Gundy, K. 258
Van Regenmortel, N. 234
Van Way, S. 175
Vandervoort, K. 443
Vandewoude, K.H. 494
Vandijck, D.M. 458, 494
Vanhaeverbeek, M. 36
Vannucci, S.J. 150
Varelas, P. 29, 304
Vecchiarelli, R. 9
Vekeman, F. 459, 462, 516
Velmahos, G.C. 193
Velmahos, G. 331
Veneri, P. 197
Venkataraman, S. 533
Vera, K. 56
Verbalis, J.G. 242
Verdonck, C. 265
Veremakis, C. 396, 400, 486
Verheijde, J. 106
Verholen, E. 266
Vermeiren, G. 234
Vespa, P. 23, 296
Vettorello, M. 587
Viana, M. 374
Vidaillet, H.J. 208
Villamizar, G. 571
Vincent, J.L. 36, 225, 281, 380, 468, 489
Visco, D.N. 388
Vital, S. 191
Vlahakis, N.E. 318
Vlasova, I. 60
Vogelaers, D.P. 458
von Bismarck, P. 156, 161
von Heymann, C. 47

W

Wade, C.E. 254
Wagoner, L.E. 242
Wagoner, S.F. 404
Waheed, U. 29, 200, 304
Wahl, W.L. 198
Waitman, L.R. 230
Wakefield, C. 274, 347
Walker, T. 113, 187
Wallace, C. 481, 498
Wallace, R. 470
Wallerich, T.J. 460
Walley, K.R. 69
Walls, K.M. 572
Walpuski, J. 505
Walson, K.H. 60
Walter, K.A. 66
Walz, J. 209, 213
Wanek, S.M. 254
Wang, D. 366, 368
Wang, H. 115, 406
Wang, J.Y. 147
Wang, J. 11, 154, 254, 542
Wang, P. 61, 182
Wang, T. 115, 406
Wang, Z. 12, 13, 606
Ward, K.R. 240
Wardwell, K. 245
Warner, M. 593
Wartenberg, K.E. 445
Watson, P.L. 307
Watson, P. 432
Watson, S. 459, 470
Weavind, L. 481, 498
Weber, R.J. 104, 108
Weber, S.U. 136
Weber-Carstens, S. 289, 439
Webster, K. 148
Webster, P. 522
Wehner, J. 341
Weil, M.H. 51, 52, 115, 406
Weinberger, J. 49
Weinhouse, G.L. 26
Weinmann, M. 585
Weinstabl, C. 463
Weintraub, S. 199
Weiss, R. 256
Welage, L.S. 132
Wells, D. 330
Wendtland, C. 261
Wensley, D. 268
West, T. 475
Westphal, G. 244
Westphal, M. 11, 32, 160, 528, 554
Westphal-Varghese, B.B. 160
Wewers, M. 63
Wexberg, P. 506, 510
Whalen, F.X. 48, 305
Wheatley, E. 568
Wheeler, A. 414, 474
Wheeler, D.S. 2, 137, 189, 577, 624

White, D. 57
White, M. 215, 598
Whitt, S. 522
Wiedemann, H. 474
Wilkins, H.E. 522
Willems, A. 39, 269
Williams, A. 44
Williams, K.J. 142
Williams, L.A. 287
Williams, M. 366
Williams, M.D. 368, 380, 397
Williams, W. 32
Williamson, J. 519
Williamson, T. 522
Willis, R. 327
Willis, S.E. 19
Willson, D.F. 310
Wilson, G.A. 305
Wilson, T.O. 500
Winchell, J. 8, 72, 391
Winfield, S. 428
Winkelman, C. 517
Winoto-Morbach, S. 156, 161
Winters, J. 105
Winterstein, A.G. 493
Wipf, P. 30
Wiryawan, B. 158
Wischmeyer, P.E. 120, 121
Wittlake, W.A. 7
Wo, C.C. 301
Woien, S. 106
Wolf, S.E. 254
Wolfe, V. 58, 134
Wong, A. 358
Wong, H. 134
Wong, H.R. 2, 64, 137, 172, 189
Wong, J. 116
Wong, S. 614
Woods, D.M. 447
Woodward, B. 366
Worgall, S. 155
Worrall, C.L. 555
Wragg, M. 559
Wratney, A. 589
Wrede, C. 235
Wu, R. 61, 182
Wurfel, M.M. 69
Wörner, U. 616

X

XiangHong, Z. 186
XiangMing, F. 186
Xiao, W. 35

Y

Yaguchi, A. 371
Yamashita, T. 145
Yang, D. 61
Yang, J. 107
Yang, Y. 209, 213
Yasuda, C. 433
Yasuda, T. 149
Yasunaga, H. 217
Yates, A.R. 251
Yeager, M. 245
Yee, A. 8, 72, 391
Yi, J. 455, 467
Yilmaz, M. 313
Yokoi, K. 410
Yokoyama, K. 214
Yonas, H. 299, 302
Yoshida, S. 407
Yoshida, T. 410
Young, J. 285
Young, L.R. 624
Young, S.L. 527
Youssef, G. 422
Yu, M. 226, 277

Z

Zalewski, C. 450
Zaman, M. 379
Zamfirescu, I. 248
Zanotti, M. 113, 168
Zanotti, S.L. 113, 187, 190
Zanotti, S. 168, 464
Zappitelli, M. 15
Zarychanski, R. 398
Zawistowski, C.A. 526
Zelenock, G.B. 49
Zhao, H. 114
Zheng, P. 255
Zhou, J. 78
Zhou, M. 182, 61
Zhu, C. 16, 163
Zhu, X. 114
Zilberberg, M.D. 462, 491, 516
Zilberberg, M. 453
Zimmerman, J.E. 455, 467
Zimmerman, J.J. 461
Zingarelli, B. 58, 134, 137, 189
Zouaoui Boudjeltia, K. 36
Zucker, A.R. 336, 488

The numbers listed below are the Abstract Numbers.

A

abdominal 264, 265, 266, 561, 600, 615
accuracy 311, 541, 543
acidemia 408, 620
activated protein C 170, 366, 368, 396, 399, 402, 403, 405, 622, 623
activation 188
acute coronary syndrome 592
acute lung injury 11, 61, 154, 159, 160, 165, 167, 312, 313, 318, 342, 454, 542, 571
acute organ system failure 275, 379, 468
acute pulmonary injury 612
acute renal failure 360, 419, 493, 496, 585
acute respiratory failure 156, 161, 295, 338, 454, 474, 542, 605
adhesion molecules 361
administration 101, 102, 103, 104, 108, 499
admission 346, 352, 464
adrenal insufficiency 124, 248, 264, 532
adrenergic receptor 116, 205, 348, 542
advance directives 352
afterload 240
agitation 552, 573
airway 341, 345, 355, 486, 492
alcohol intoxication 62
ALI 122
analgesia 308, 546, 568
analgosedation 345, 439
anandamide inhibition 184
animal 147
ANP 226
anti-inflammatory cytokine 185
antioxidants 28, 158
aortic thrombosis 617
APACHE II 72, 110, 388, 472
APACHE III 8, 211, 391, 419, 452, 500, 507
apoptosis 116, 135, 136, 171
ARDS 122, 372, 462, 516, 604, 608
argatroban 272, 276
arrhythmia 208, 236, 583
arterial pressure 125, 216
artificial nose 284
arts 438
assessment 22, 27, 291, 308, 437, 441
assessment protocols 195
asthma 336, 354, 488, 533
atrial fibrillation 208, 586
atrial natriuretic peptide 153, 585

B

bacteremia 189, 374, 416, 458
bacterial 139, 183
BIPAP 320, 562
bleeding 38, 68, 549, 613
blockade 205, 418
blood flow 36, 143
blood gas 4
blood substitutes 38
blood volume 226, 277, 495
blood-brain barrier 41, 150, 191, 537
blunt trauma 504
body mass index 388, 444
brain 150
brain death 301, 525
brain dysfunction 75, 149, 343
brain injury 20, 23, 143, 152, 196, 205, 206, 295, 296, 297, 309
brain swelling 21
bronchiolitis 323
bronchoalveolar lavage 286, 624
bronchodilator 348
bronchoscopy 596, 624
burn 35, 57, 118, 194, 198, 609, 612
burn and smoke inhalation 11, 160, 165, 167
burned patients 33, 34, 37, 42, 204, 496

C

C-reactive protein 458
calcitonin gene-related peptide 165
calorimetry 20
Candida albicans 141, 501
candidiasis 285
carbon dioxide production 43
cardiac 236, 581
cardiac arrest 50, 51, 52, 54, 406, 411, 412, 415, 416, 418, 421, 422, 579, 582
cardiac index 234
cardiac myocytes 19, 118
cardiac output 34, 46, 212, 223, 227, 233, 554, 578, 583
cardiac surgery 39, 207, 215, 218, 219, 221, 241, 248, 518, 546, 578
cardiogenic shock 585
cardiomyopathy 599
cardiopulmonary bypass 207, 214, 225, 232, 251
cardiopulmonary resuscitation 50, 55, 56, 414, 427, 436
cardiovascular 113, 115, 116, 117, 187, 190, 208, 229, 235, 497, 512
care 443, 475
catabolism 42
catecholamines 581
catheter-related infection 141, 560
CD14 57, 378
cell 115, 120
cellular injury 65, 121
central venous catheter 31, 381, 428, 603, 604
cerebral injury 18, 41, 147
cerebral ischemia 151, 296
cerebral metabolism 67
cerebral perfusion 17, 299, 302
cerebral protection 50, 143, 148, 149
CGRP 167
chest X-ray 12
children 31, 33, 204, 239, 456, 465, 546
cholinesterase 463
chronic disorders 517
coagulation 71, 173, 177, 276
coagulopathy 75, 130, 275, 382, 408, 545, 598, 623
cognitive 411
colitis 618
collaboration 100, 363
comfort score 306
communication 45, 426, 441, 448
compartment syndrome 600
complications 336, 425, 484, 603
computerized databases 101, 260, 291
congenital heart disease 207, 217, 218, 228, 477
consumption 599
continuous 230, 329
continuous cardiac output 223
control 322, 347
coronary artery bypass graft 9, 214
cortisol 37, 245, 379, 384
cost 73, 105, 273, 354, 390, 452, 480, 504, 564
cost-effectiveness 270
critical care 76, 100, 103, 104, 108, 193,233, 243, 246, 431, 434, 442,447, 456, 464, 479, 493, 564
critical illness 249, 253, 307, 346, 575, 619
critically ill 36, 79, 104, 108, 199, 200,229, 252, 278, 437, 479, 550, 552
CRRT 357
CVP 224, 231, 393
CVVH 309, 356, 359, 404, 621
cytokine 16, 63, 145, 169, 194, 407, 412
cytokine levels 6, 164, 170, 268, 372, 383

D

database 292, 567
death 45, 482
defensin 186
defibrillation 51
delirium 22, 26, 27, 201, 433, 483, 552, 573, 575
Delta SOFA score 514
desaturation 602
dexmedetomidine 26, 151, 534, 535, 536
diagnostic accuracy 27, 109, 284, 315, 327, 367,376
DIC 271
difficult airway 317, 353, 355, 486
disease management 289
drug overdose 579
drug resistance 555

E

E-selectin 371
echo-Doppler 168
echocardiography 52, 115, 221, 580, 602
ECMO 218, 273, 356, 404, 477, 589,596, 610
education 56, 365, 427, 428, 429, 433, 438, 441
education program 70, 389, 431, 435, 442, 451, 615
elastase 133
elderly 473
electric countershock 410
electrolytes 242, 558
emergency department 7, 261, 319, 362, 370
encephalopathy 184, 201
end of life 524, 526, 527
end-tidal CO2 319
endothelial 5, 119, 181
endothelin-1 293, 510
endothelium 2, 5, 177, 178, 179
endotoxemia 32, 126, 142, 370
endotoxin 30, 132, 175
endotracheal tube 314
energy expenditure 43
enteral 263
ethics 524
evidence-based medicine 289, 558
extubation 295, 321, 341, 343, 535

F

fungal 501
fungemia 594

G

gas tonometry 129
gastric acid 529, 540
gastrointestinal bleeding 540, 593, 619
gene polymorphism 69, 280, 310
Glasgow Outcome Score 66
glutamate 563
growth hormone 182, 251
guidelines 198, 362, 363, 364, 365, 394,395, 466, 515, 549, 559
gut 3, 61

H

h-FABP 410
head injury 40, 247, 312

heart 240, 577
heart rate variability 40, 187, 587
heart-lung interaction 112
heat shock protein 64, 70, 120, 121, 172, 192
heatstroke 192
hemodynamic monitoring 112, 215, 224, 231, 301
hemodynamics 239, 359, 522
hemofiltration 358
hemoglobin 274, 277, 278, 457, 459, 470,530
hemorrhage 62, 78, 238, 480, 590, 592, 598
hemorrhagic shock 17, 49, 58, 65, 220, 409
heparin 68, 366, 398, 538, 539, 547,548
heparin-induced thrombocytopenia 272
hepatobiliary 174, 625
high-cost patients 517
high-frequency oscillatory ventilation 613
hippocampus 151
home care 614
hormones 254
hospital costs 453
human outcome study 443
hyperbaric oxygen 136, 601
hyperglycemia 44, 124, 144, 181, 203, 219,244, 247, 249, 253, 255, 260,261, 290, 509, 532
hyperinflation 324
hyperosmolar 316
hypertensive therapy 556
hypertonic solutions 21, 502
hypervolemia 474
hyponatremia 242, 250
hypotension 533, 587
hypothermia 20, 54, 309, 407, 409, 412, 415, 416, 417, 421
hypoxemia 602
hypoxia 128, 150, 157
hypoxia-ischemia 147, 237

I

ICU 77, 257, 285, 335, 349, 387, 430, 459, 503, 527, 538, 547,548, 597
identification 387
immune 139, 263
immunodepression 138
immunosuppression 156, 161, 320
impedance 215
implementation 439
improvement 109, 450
incidence 424, 485
index 267
infants 596, 598
infection 283, 322, 595, 625
inflammation 24, 30, 35, 57, 63, 75, 123, 134, 139, 152, 173, 185, 245,264, 282, 350, 401, 472, 577
informed consent 106, 292
infusion 252
inhalation injury 28, 194, 626
injury 192, 282, 471, 492, 560
innate immunity 64, 133, 137, 287
iNOS 178
insulin 29, 44, 48, 74, 203, 243, 244,246, 252, 254. 258, 259, 260,262, 290, 304
intensive care 12, 13, 29, 48, 74, 102, 223, 254, 255, 256, 261, 304, 352, 458, 466, 473, 489, 494,499, 509, 513, 519, 540, 568
intensivist 22, 110, 111, 450, 520, 565
interleukin 174, 181
Internet 106
intestine 128
intra-abdominal pressure 600
intracranial hypertension 21, 23, 303, 556
intubation 315, 317, 355, 400, 582
ischemia 529
ischemia reperfusion 61, 163, 529

K

ketamine 570, 572
kidney 168

L

lactic acid 209, 588, 620
leadership 448
length of stay 9, 241, 344, 455, 467, 507, 512
leukemia 591
leukocyte 135, 169
lipid peroxidation 60
lipopolysaccharide 59, 182
liver injury 131, 132
logistic regression 511, 521
lung 13, 123, 590
lung injury 14, 158, 163, 626
lung permeability 162
lung ventilation 601, 606

M

magnesium 66
management 486, 616
mannitol 316
measurement 265, 375, 449
mechanical ventilation 12, 13, 77, 117, 166, 313, 314, 330, 332, 333, 334, 335,336, 339, 341, 350, 453, 491,531, 571, 608
mechanism 120
medical decision-making 601
medical education 426
medical emergency teams 414, 423
meningitis 513
meta-analysis 222, 349
microbial 71
microvasculature 176, 225, 240, 375
milrinone 239
minimally invasive procedure 216, 227, 583
mock code 70, 413, 436, 440
model 142
modeling 270
MODS 487
monitoring 40, 47, 212, 217, 220, 230, 235, 237, 249, 255, 256, 257,259, 265, 291, 311, 326, 489, 621
monocyte 63
mortality 8, 246, 247, 274, 380, 391, 394, 395, 422, 456, 460, 464,472, 478, 483, 490, 503, 521, 626
mortality prediction models 274, 507
mRNA expression 123, 407
MRSA 404
multidisciplinary 195, 557
multiorgan failure 269, 587
multiple organ dysfunction 383
multiple organ failure 268, 594
multivariable modeling 490
myocardial function 114
myocardial infarction 406
myocardial injury 180, 298

N

near-infrared spectroscopy 213
nebulization 28, 533
neurocritical care 24, 29, 68, 304, 553
neurointensive care 525
neurologic assessment 55, 145, 301
neuromuscular blocking agents 266, 582
neutrophil 133, 140, 177, 178, 179, 188
newborn infant 126, 574
NF-kB 58, 134, 137
NIPPV 576
nitric oxide 113, 160, 179, 214
nitric oxide synthase inhibition 11, 154
non-physician 557
noninvasive measurement 209, 212, 213
noninvasive ventilation 328, 338, 607
nosocomial infection 263, 451
nosocomial pneumonia 1
nurse-physician collaboration 102
nursing 1, 433, 442, 481, 498
nutrition 43, 126, 127, 131, 138, 204, 267, 350, 553, 559, 563

O

obesity 191, 317, 328, 345, 351, 444, 517, 539
oncology 279
organ donation 106, 522, 523, 526
organophosphate 537
outcome 278, 351, 361, 419, 424, 425,450, 463, 468, 469, 494, 503, 509
outcomes 51, 77, 80, 110, 210, 211, 299, 300, 335, 399, 444, 453,461, 467, 482, 485, 489, 500, 516, 518, 519, 520
oxidative damage 60
oxime 537
oxygen 14, 217
oxygenation 15, 209, 297, 311, 381

P

pain 146, 305, 308, 332, 437
paralysis 603
PCO2 14
PDE 3 inhibitor 149
pediatric 2, 15, 35, 39, 46, 80, 210, 219, 228, 232, 320, 323, 342,357, 429, 434, 447, 463, 482,488, 524, 526, 541, 543, 570,577, 578, 597, 599
pediatrics 34, 37, 42, 45, 156, 161, 251,253, 271, 280, 292, 330, 343,359, 421, 427, 436, 518, 521,562, 572, 604, 610
percutaneous 331, 353
perforated ulcer 617
perfusion 168
peritonitis 618
pharmacoeconomics 354, 470, 544, 551, 564
pharmacokinetics 530, 541, 543, 550, 609
platelet 188, 590
pneumonia 10, 140, 288, 330, 337, 340, 349, 374
PO2/FiO2 342
poisoning 611
poly (ADP-ribose) synthetase 18
polymorphism 41
positive end-expiratory pressure 608
post-extubation failure 328
postoperative 153, 237, 241, 250, 279, 305,326
preconditioning 401
prediction 455
predictors 117, 469, 480, 497, 508
preload 47
prescribing variability 290
pressure-support ventilation 333
pro-inflammatory cytokine 175
prognosis 222, 325
prognostic factors 506, 510
prone positioning 159
propofol 567, 597
protein C 380, 382, 545
protocol 74, 258, 288, 392, 531, 549
Pseudomonas aeruginosa 555
pulmonary artery catheter 211, 381
pulmonary diagnosis 9
pulmonary embolism 580
pulmonary hypertension 157
pulmonary mechanics 15

Q

quality 103, 452
quality improvement 100, 364, 389, 447, 448, 460,495, 512, 515

R

radiology 267, 324
rapid response teams 53, 70, 107, 197, 210, 422, 423, 432
rat model 49, 128
rate 347
red blood cell oxygen 269, 621
reflection 438
reintubation 574
reliability 449, 476
renal 72, 272
renal ischemia/reperfusion 368
residency training 56, 432, 451
residents 413, 430
resource 467, 469
respiratory 319, 326
respiratory acidosis 130
respiratory failure 221, 325, 446, 527
respiratory syncytial virus 155, 310
resuscitation 49, 190, 216, 339, 393, 409, 413, 417, 418, 420, 440, 502
retrospective 236
risk factors 285, 511

S

saturation 4, 220
scoring outcome 271
scoring systems 7, 305, 307, 439, 449, 468, 476, 513
sedation 26, 158, 306, 307, 329, 531,534, 535, 536, 553, 567, 568,569, 571, 573, 574, 575, 576
sedative/analgesics 332, 570, 572
seizure 19, 23, 54, 619
sepsis 3, 8, 32, 53, 59, 60, 69, 72, 73, 113, 121, 125, 136, 137,142, 169, 170, 172, 174, 180,183, 184, 185, 187, 189, 190,191, 213, 245, 275, 362, 367,369, 370, 371, 375, 376, 377,378, 384, 388, 391, 394, 396,405, 460, 461, 478, 490, 519,545, 591
septic shock 2, 6, 134, 172, 176, 182, 361,365, 372, 379, 383, 385, 386,390, 392, 398, 400, 403, 426, 528, 554, 623
severe respiratory failure 592
severe sepsis 6, 7, 25, 109, 186, 363, 364, 366, 368, 380, 382, 387, 389, 393, 395, 397, 399, 400, 402, 485, 566, 622
severely injured 138
severity of illness 76
severity scoring 324
sheep 32
shock 53, 129, 566, 584
shock/resuscitation 474, 566, 611
SIRS 3, 5, 312, 624
smoke 154
sodium 153
SOFA score 4, 457, 514
special healthcare needs 479, 612
spectroscopy 67, 225
splanchnic blood flow 129
spleen 171
standards 289, 296, 475
staphylococcal 140, 141
statins 294
statistical 235
status asthmaticus 344
status epilepticus 19
steroids 344, 369, 386, 397, 461, 528
stroke 78, 148, 520, 556, 563
stroke volume variation 112, 227
students 440
subarachnoid hemorrhage 293, 294, 298, 299, 302, 445
surfactant proteins 310
surgery 44, 250, 443, 484, 500, 502, 618
surgical 122, 331, 338, 483, 555, 561
surveys 206, 430, 525, 576
survival 357, 377, 477, 487, 506, 510
survival analysis 473
systemic inflammation 124, 189

T

telemedicine 79, 111, 481, 498, 615
temperature 230, 303, 377, 487
testing 411
therapy 25, 196, 374, 595
thrombocytopenia 199, 494, 595
thromboelastography 130, 408
thrombosis 238, 280, 346, 622
thyroid hormones 55, 584
tidal volume 16, 166
tight glycemic control 79, 200, 243, 532
TNF-alpha 114, 163
Toll-like receptor 25, 59, 64, 69, 114, 131, 173,287, 378
toxicology 610
tracheal tube placement 164
tracheostomy 331, 351, 353, 446, 492, 497, 511, 536
training 107, 428, 434
transcranial Doppler 508
transfusion 38, 39, 105, 198, 206, 268, 269, 270, 273, 281, 313, 325,445, 457, 459
transplantation 403, 522
transport 499, 505, 562, 616
trauma 193, 197, 199, 200, 201, 202,203, 465, 471, 561, 594, 611,613
trauma center 195, 286, 297
traumatic arrest 202
traumatic brain injury 17, 24, 65, 66, 67, 144, 196,300, 303, 424, 465, 504, 508,616
treatment 78, 171, 300
triage 197
troponin 222, 405, 410
tumor necrosis factor 175

U

ultrasound 31, 233

V

validity study 46, 455
vancomycin 358, 493, 550, 551
vascular resistance 176, 554
vasoconstriction 157, 232
vasopressin 125, 242, 385, 386, 506, 528
vasopressor use 397
vasospasm 293, 294, 302
vena cava filter 565
ventilation 321, 323
ventilator 322, 557
ventilator-induced lung injury 16, 159, 316, 454, 589
ventilator-associated pneumonia 1, 71, 183, 284, 286, 288, 347, 373, 475
ventilatory modes 166
ventricular fibrillation 52, 406
viscosity 281
vitamin D 287
volume 47

W

weaning 321, 333